

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF
ARMY-NAVY-CIA

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SUBJECT : Surface-to-Air Missile
Site

NO : PIC/JB-83/60

DATE : 26 April 1960

LOCATION : 12 nm SSW of Magnitogorsk,
USSR

COORD: 53°15'N 58°58'E

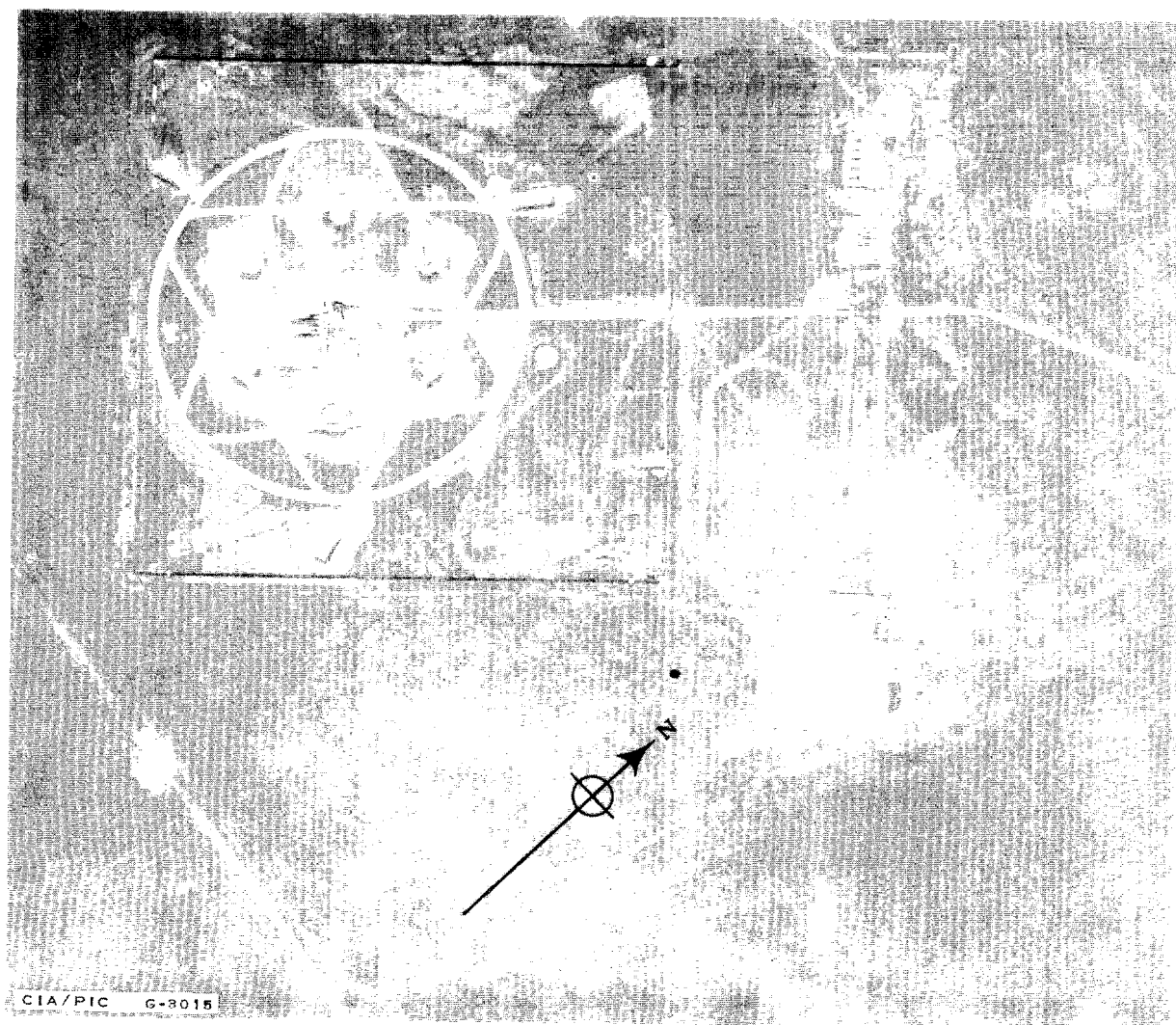


Figure 1. SAM SITE 12 NM SSW OF MAGNITOGORSK.

TOP SECRET CHESS

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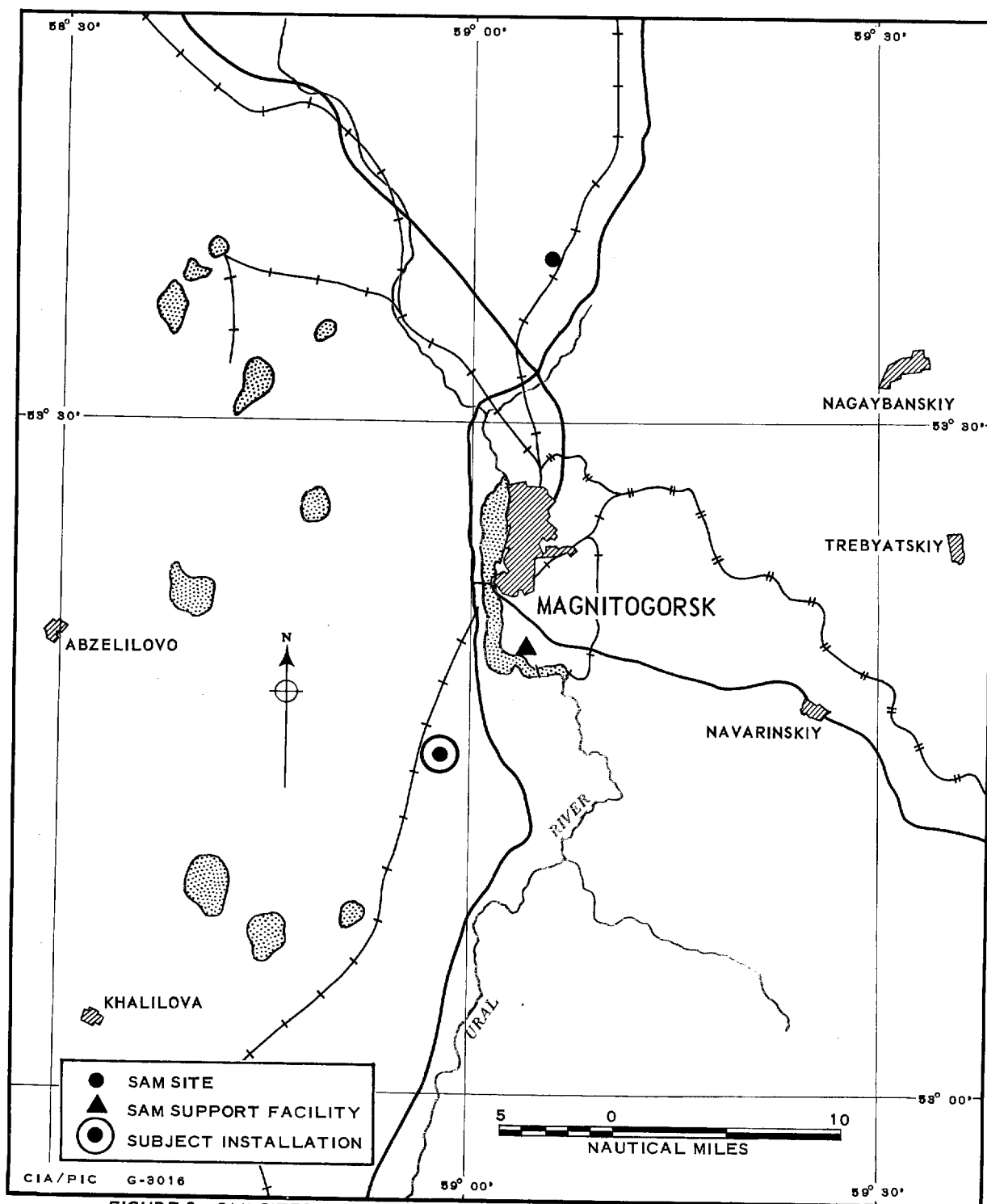


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE MAGNITOGORSK AREA.
Date of information [REDACTED]

25X1D

TOP SECRET CHESS

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REFERENCE POINT:

Magnitogorsk RR Yards, Main, [REDACTED], 53°26'20"N - 25X1A
59°04'16"E.

LOCATION:

12 nm south-southwest of reference point.

FUNCTION:

One of the sites deployed for the defense of Magnitogorsk.

SITE STATUS:

Late stage of construction with probable operational capability.

LAUNCH FACILITIES:

Six launch revetments with five launchers emplaced.

MISSILES:

Three missiles on launchers.

One missile on trailer positioned in front of launcher.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

FRUIT SET radar with seven van trucks and three van trailers located
in revetments at center of operations area.

Probable acquisition radar with associated van located near north-
east corner of operations area.

COMMUNICATIONS:

None visible.

OVERHEAD POWER and/or COMMUNICATIONS LINE:

Overhead wire line leads to site.

TRANSPORTING EQUIPMENT:

One trailer positioned in launch revetment.

One vehicle moving on circular service road.

Seven tractors, 5 missile trailers, 6 prime movers and 6 sets of
bogie wheels located in vehicle parking area.

SUPPORT AREA:

Structures

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<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (feet)</u>
Probable administration building u/c	--	-	165 x 55
Probable barracks	Gable	1	55 x 30
Probable barracks u/c	--	-	55 x 30
Possible missile check-out building u/c	--	-	80 x 65
Possible vehicle parking shed u/c	--	-	135 x 45
Two probable dwellings	Gable	1	35 x 20
Support building	Shed	1	50 x 20
Support building	Shed	1	30 x 25
Guard house	Shed	1	15 x 15

Other features include:

Several small miscellaneous support buildings.

Twenty-one pyramidal tents each [REDACTED]

25X1D

Excavation for fuel storage tank 25 feet in diameter.

SECURITY:

Board fence 1,270 by 1,270 feet encloses operations area.

One guard tower.

REMARKS:

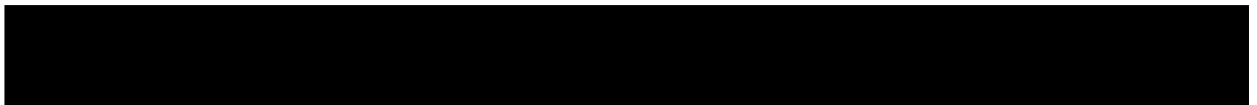
Site is situated on flat terrain in a predominantly agricultural area.

A SAM support facility under construction 6 nm to the northeast probably will serve the site.

MAP REFERENCES:

WAC 164: AMS-Series N 501, Sheet NN 40-9.

25X1D



TOP SECRET CHESS